

Children's Newspaper

Every Tuesday—Threepence

FOUNDED BY ARTHUR MEE

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EYE OF THE MIDLANDS

Transmissions begin soon from the 750-foot television mast at Sutton Coldfield. In this picture three workmen are being hoisted to the top. See page 5



IT ALL CAME OUT IN THE WASH!

A FAMILY in York lost their kitten the other day in mysterious circumstances. A search was made for the missing kitten and although forlorn miaowings could be heard from time to time, the kitten could not be located.

That night there was still no

sign of the kitten, but the following day a phone call came from the laundry: "Have you lost a kitten?"

It would appear the kitten had decided that the laundry parcel was a comfortable spot for repose and had crept into its folds.

A 15-YEAR-OLD elephant called Indra is now on the way from Calcutta to Tokyo as a gift to a group of Japanese children from Pandit Nehru, the India Prime Minister.

A few months ago, some hundreds of children in Japan wrote letters to Pandit Nehru, sending their respects and asking for an elephant for Japan. The letters, enclosed in dainty envelopes painted with exquisite flower designs, were brought to India by a business man and sent on to the Prime Minister.

Pandit Nehru was greatly touched but, because of shipping

difficulties, could not comply at once with the request. However, he instructed India's diplomatic representative in Tokyo to invite to a party all the children who had written to him, and there to give them a special message of appreciation from him—and a promise.

Now Indra is on her way to Tokyo in the Japanese ship Encha Maru.

When she left Calcutta hundreds of Indian children came to wish bon voyage to this good will gift to children in a country with which India was at war not so long ago.

Answer to a Trunk Call

During their trip the little party lived on seals caught by Usukataq, and on the flesh of a 600-pound polar bear.

When, two years ago, British explorers sledged 1096 miles in 98 days their effort was claimed as a world speed record for sleighing.

To the Polar Eskimos of Thule, however, a sledge trip of a thousand miles is nothing uncommon; and when Usukataq and his family returned to Thule from this sledge journey of nearly 1300 miles in a little more than three months, their only comment was, "We had a pleasant trip, and it was nice to see our relatives in Ellesmere Island. They're coming to see us next spring."

The following day Usukataq left Thule on a 300-mile hunting trip. Such is life in Greenland.

[A peep at life in another Arctic region, as seen through the eyes of an Englishwoman, is given on Page Four.]

ARCTIC JOURNEY

1300 Miles on a Sledge Was "Just a Pleasant Trip"

News of a remarkable journey of 1300 miles across Arctic ice and snow just to pay a social call has been wirelessed from a supply ship visiting Northern Greenland. Heroes of the story are an Eskimo, his wife, and their eight-year-old son, and on their return they said they had "had a pleasant trip."

The message came from a Danish ship now making a round of settlements in Arctic Greenland with supplies to last their inhabitants another 12 months.

The Eskimo, Usukataq, returned the other day to the village of Thule, in the extreme north-west of Greenland, opposite Ellesmere Island.

Accompanied by his wife and eight-year-old son, Qavigarsuak, he set out last June on a journey across the tumbled blue-green sea-ice of Smith Sound, where the only things to be heard are the howl of the wind, the roar of calving icebergs, and the grinding of moving sea-ice. That perilous journey accomplished, they went on into the unexplored wilderness of Ellesmere Island. The purpose of their journey was to visit relations who live on the Island.

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A STONE IN HIS PATH

FREQUENTLY boys in Australia walk about barefooted, not because their parents are poor, but because they prefer to do so, and nobody thinks anything of it.

His disregard for shoes and stockings brought 9-year-old Max Godwin, of Grafton, New South Wales, a remarkable bit of luck recently.

He was walking through a puddle, after heavy rain, when something sharp stuck to one of his bare feet. The boy stooped down, curious to see what it was. It was a large and very valuable diamond which a Grafton lady had lost out of her ring, and for which she had offered a reward of £10 to the finder.

Snake in the Class

CAPE TOWN schoolchildren are looking forward to the lectures of Mr Alan McGregor, who is going to tell them all about snake lore and the behaviour of reptiles.

For his lectures Mr McGregor will have live specimens, and he has been advertising in local newspapers for gifts of puff adders and other deadly reptiles; and if farmers are unwilling to catch the snakes for Mr McGregor he is quite willing to go along to any farm and haul the reptiles out of their holes in the ground with his own hands.

During the war Mr McGregor served in the "reptile unit" of the Union Defence Force. His job was to lecture to the troops on various kinds of snakes and how to deal with them on active service.

Of course, parents have been assured that all snakes will be made harmless before being taken into the classrooms; they will have their poison fangs removed.

HAY-WIRE!

THE news that trams had to stop owing to a shortage of hay sounds like something out of Alice in Wonderland.

But it is not dream-world news. The trams ply along the promenades of Douglas, Isle of Man, and they run on hay because they are drawn by horses. No hay, no trams! So these patient tram-line dobbins have gone for their winter holiday earlier than usual.

The World Bank and Its Purpose

THE Washington talks have once again assured the world of the solidarity between the two great English-speaking powers, Britain and the United States. Confident in the willingness of America to help her to the utmost, Britain has drastically reduced the value of the pound sterling relatively to the dollar and faces her task of achieving recovery with renewed courage.

In the course of the conference there were frequent references to services rendered to trading nations by the great financial organisations known as the International or World Bank, the International Monetary Fund, and the Export-Import Bank. Here is a brief explanation of what these organisations stand for.

Primarily, their aim can be compared to that of useful vehicles helping to shift goods from one place to another, bringing commodities of all sorts from where they are produced to the place where they are wanted most. But these particular organisations are more than this.

Whereas banks and similar organisations for helping foreign trade have been in existence for a long time, these relatively new bodies have a special function. They help those countries which in normal circumstances would not be able to obtain important capital goods because they are too poor to buy them.

The role of the International Bank for Reconstruction and Development (to use the full title of this important institution) is to assist and provide part of the large capital sums of money needed for agricultural and industrial development. This need is enormous, especially in war-ravaged countries.

Many Services

The need is also great in undeveloped countries which, though spared direct destruction during fighting, can yet be regarded as indirect sufferers from the war. Many colonial territories, too, may benefit from the services of the Bank, which will also help in carrying out President Truman's great Point Four programme.

Some examples of how the Bank helps by wise and prudent lending to promote a policy of expansion of the world economy are shown in its recent report.

In the past year the Bank lent nearly £50,000,000 to various countries for financing special projects. The countries receiving these loans included Mexico (for electric power development), Brazil (for hydro-electric power and telephone development), Belgium (for steel-mill equipment and power plant), Finland and the Netherlands (for industrial reconstruction and modernisation), India (for railway development), and Chile (for hydro-electric power development). The Bank also studies further possibilities of expansion of its loans. In recent months its missions visited 14 countries in Latin America and five countries in Europe for this purpose.

Life-Blood of Commerce

Closely connected with this Bank is the International Monetary Fund. Its chief aim is to watch that national currencies, the life-blood of international commerce, maintain their established value. Were each country free, if it wished, to devalue its money in order to make its goods cheaper for foreign customers, complete chaos in international trade could very well arise. The recent alteration of the exchange value of our pound sterling and of other countries' currencies in

relation to the dollar therefore required the approval of the member nations of this Fund.

Also very active in the field of international lending is the Export-Import Bank. This is a purely American institution in which the U.S. Government plays a predominant role. Founded in 1934, its purpose is broadly similar to that of the international institutions already described. The Export-Import Bank aims at facilitating trade, particularly with the United States. This makes its services especially welcome to British industry, for whom the American market is of the utmost importance.

MOTHER OF ALL THE BRAMLEYS

ABOUT 15 pecks of apples are expected to be cropped this autumn from the famous original Bramley Seedling tree, which grows in a pleasant garden in Southwell, Nottinghamshire.

This tree, which bears a plate on it with the date 1805—Trafalgar year—has an immense family of descendants, for an uncounted number of orchards all over the world have been stocked from its cuttings. Despite its age, however, the original Bramley is still vigorous and is sprouting new branches.

The Nottinghamshire Bramley Seedling was grown by a certain Betsy Brailsford from a seed of unknown origin, and was transplanted into the Southwell garden by Matthew Bramley. His name was given to the tree after the late Mr. H. Merryweather successfully took cuttings from it which earned the principal prize of the Royal Horticultural Society for cooking apples.

Fewer Teddy Bears

KOALAS, the so-called Teddy Bears, have been in the Australian news lately. The Parks and Playgrounds Association of New South Wales were told recently by Mr. A. J. Small, a former president, that Koalas were nearing extinction in New South Wales mainly due to the ravages of foxes and dingoes.

Apart from the Koalas in Taronga Park Zoo and Koala Park, it has been estimated, Mr. Small said, that there were fewer than 300 Koalas left in New South Wales.

Australia's foxes and dingoes are greedy, unscrupulous raiders of many things precious to man, and war against them is being constantly waged. Though Koalas are more captivating than useful, it is to be hoped that these delightful marsupials will not become extinct in Australia's oldest State.

For food Koalas depend solely on eucalyptus trees, especially manna gums, and New South Wales abounds in them.

More Than 1500 PRIZES for C N readers

NEXT week C N will announce the details of a new nation-wide contest—the second great Children's Newspaper School Test of 1949. As before, there will be valuable cash prizes for readers and their schools; and among the awards totalling over £750 in value there will be a host of consolation prizes that cover every interest from photography to sport!

FULL-TIME pupils of schools and colleges will be eligible to compete. Entries are invited from boys and girls under 17 in two different age groups. There will be equal opportunities for all.

FULL details will be given in next week's C N! In the same issue will appear the opening instalment of a new picture-version of Charles Dickens's ever-popular GREAT EXPECTATIONS.

To make sure of your copy please order Next Week's C N Now.

More Whale Steaks

WHALEERS who capture whales migrating northwards through Cook Strait, which separates New Zealand's north and south islands, have caught 132 whales this year—30 more than in any previous year.

From these captured sea mammals New Zealand has already shipped 320 tons of whale steaks to Britain.

For more than a hundred years there have been whaleers living at an inlet on Cook Strait known as Tory Channel. In olden days they used whaleboats which depended on strong arms and oars. Now the whaleers use motor-boats.

GRAND OLD LADY

MRS LYDIA APPELBY, at the age of 82, has emigrated from London to Lithgow, New South Wales, to join her son whom she had not seen for 40 years.

She had decided that it was high time to "go places," and where better than to join her son in Australia?

On the journey over, on the Orient liner Ormonde, Mrs. Appleby insisted upon making her own bed (usually done by a steward); and when most of the passengers were prostrate with seasickness on the passage across the stormy Australian Bight, she enjoyed every meal.



YOUTH ON THE HEIGHTS

Seven schoolboys from the Oxford and Bermondsey Youth Club have climbed the 14,800-foot-high Matterhorn in the Alps. Here we see them on the way up the mighty mountain with the guides who helped them to success. Five of the boys had never been out of England before. They were taken to Switzerland by Mr. E. C. G. Harlow, Warden of the Club.

NEWS FROM EVERYWHERE.

BRITAIN LEADS

Britain is building 46.7 per cent of all the vessels now under construction or under contract in the world. The U.S. is building 4.8 per cent.

The crew of the Cromer lifeboat, Henry Blogg, have been presented with awards by France for saving the crew of a French ship which was sunk last year.

Scientists at the Atomic Research Establishment at Harwell are making ascents into the air in a captive balloon to make sure that no harmful effects are caused by the atomic piles below.

Patrol Leader Anthony Pringle (13) of the 1st Bingley Group, Yorkshire, has been awarded the Gilt Cross for his gallant attempt to rescue a boy drowning in the River Aire.

A Mere Dot

American scientists recently weighed a pencil dot; it was .000000035 of an ounce.

Two cyclists were riding through Epping Forest one evening when a deer leapt over them, knocking them off their bicycles, and made off into the woods.

Northolt Airport dealt with 87,000 passengers during August, a record number for any month.

A silver coin minted at Thetford during the reign of Canute has been unearthed in this Norfolk town.

BEDTIME STORY

When a lorry-driver arrived at Hitchin recently he found 18 cockerels perching on his axle. They had roosted there the night before when the lorry was at Earls Barton, 40 miles away. They were returned home in boxes.

An Italian who was a prisoner-of-war at Spalding, Lincolnshire, has offered a six-weeks' holiday on the Adriatic coast to a hundred Spalding children.

Mr. S. Evans, of Foxton, Leicestershire, is 58, but still plays football for the village team.

The record for a flight between Sydney and Melbourne, in both directions, has been broken by a Vampire of the Royal Australian Air Force. The plane flew from Sydney to Melbourne, 460 miles, in 67 minutes, and returned in 55 minutes. The previous record for either direction was 82 minutes.

English is to be the official language in India for the next 15 years; after that it will be Hindi.

An extension of London's Underground Railway to Chigwell Lane, Theydon Bois, and Epping has just been opened.

Three Oxford students have returned from a hitch-hiking tour of Iceland, the whole trip costing only £15. They made the journey across the sea by "thumbing" a lift on a fishing trawler.

The RSPCA is to set up an animal reception centre at London Airport.

A secondhand-clothes dealer of Coalville, Leicestershire, called at a house recently and was handed a coat. Several days later he found it contained £40 in notes, which he returned.

Sales at the Scottish Industries Exhibition in Glasgow included kilts, bagpipes, and drums to a Scottish-American band, and 20 sets of bagpipes to an Australian buyer.

Neigh, Neigh

A horse named "No John, No" refused to take part in a horse show at Cobham, Surrey.

A hen at Elton, near Peterborough, laid an egg with three yolks.

Poland will deliver 200,000 tons of rye to Britain during the next three months.

The Colonial Exhibition is to tour all Britain's provincial towns in 1950-51. Afterwards, the exhibits will go to the Imperial Institute, South Kensington, for permanent exhibition.

A wood is to be planted in Israel in memory of Count Bernadotte, who was assassinated while on a peace mission last year.

WORKING MODELS

Two policemen posing as models at a waxworks exhibition in Paris recently arrested two pickpockets.

On a 1½ h.p. Mondial motor-cycle, covered with an aluminium shell, an Italian, Luigi Cavanna, recently set up a record for machines of this size—97.5 m.p.h.

The wheat harvest in Australia this year is expected to reach 200 million bushels; last year's harvest was 191 million bushels.

A courtesy visit to New York was made recently by H.M.S. Glasgow, the cruiser which on D-Day gave covering fire to the 1st American Division as it landed on a beach in Normandy.

The United Nations Conference on Road and Motor Transport has drafted standardised rules for road users in foreign countries. Representatives of 28 Governments and 12 organisations drafted the rules.

Hornet in a Hurry

By flying from Gibraltar to Bovingdon in Hertfordshire in 2 hours 31 minutes, a De Havilland Hornet of the R.A.F. has set up a new record. The plane's average speed was 435.82 m.p.h.

Although the number of road deaths in July, 415, was the highest for any July since before the war, fewer children were killed. Sixty child pedestrians were killed, 18 fewer than in July 1948; and 12 child cyclists, six fewer than in the previous July.

An Egyptian, Hassan Abd-el-Rehim, who recently swam from St. Margaret's Bay to Gris Nez, is the third man to have swum the Channel in both directions. He crossed from Gris Nez to Dover in August 1948.

An Uneaten Supper 5000 Years Old

WE have sometimes heard dark stories of the strict old days when, if a young person refused to eat a certain dish at a meal (such as tapioca, vermicelli, watery custard, spinach, and other traditional "horribles"), that self-same dish was placed at every meal before the stubborn young martyr until at last his spirit was broken and he consumed the loathed mess.

Could it be that this happened to an ancient Egyptian noblewoman whose supper was found buried with her? Could it be that this lady, who died 5000 years ago, was the One Who Refused to Give In? We should like to think so and to know her name, for she would be the heroine of all children who have ever refused to eat what they do not like.

Part of this lady's 5000-year-old supper consisted of vegetable soup—now somewhat reduced by time—and our hearts go out to her.

However, our hope of having found our heroine is baseless. This lady's supper was buried with her because her friends had the notion that she would require to eat it in the next world—and we must certainly assume that they selected her favourite foods, not her pet nasties.

She never touched it, and the great problem which has recently been facing Egyptian archaeologists is how to transport the powdery remains of this meal to the Museum at Cairo without destroying it. When it arrives, lucky visitors to the Museum will be able to gaze on an uneaten supper, 5000 years old.

Flat Out For Dollars

THE Herring Industry Board is seeking to expand the sales of British kippers in the United States, and announces that a kipper-freezing plant is being set up at Stornoway to provide kippers of outstanding quality.

The use of underwater photography to discover the behaviour of shoals of herring on approaching and encountering drift nets is also envisaged. New methods of location are also being tested.

DEFEATED AT LAST

CHANNEL SWIMMERS have been much in the news lately, and from Sicily we hear of another crossing of a channel—the Strait of Messina, between Italy and Sicily. Domenico Adema, aged 35, did the crossing in 3 hours 20 minutes.

Although the Strait varies in width from 15 miles to as few as two, it had never been swum before owing to dangerous currents and whirlpools.

It was here that Charybdis the whirlpool, and Scylla the great rock were situated, as described in Greek mythology. Ships that tried to avoid Scylla ran the risk of being sucked into Charybdis, and hence has arisen the saying "Between Scylla and Charybdis."

CADETS AT SEA

SELECTED Australian Sea Cadets of ages ranging from 14 to 18 are now on a six-month course with the Royal Australian Navy. For the Federal Government has adopted the Australian Sea Cadet Corps as a youth training group for the R.A.N.

The boys are receiving instruction at certain naval establishments in signalling, radio telegraphy, radar, how to withstand attacks by air, gunnery, and anti-submarine methods, and for two weeks in October they will be afloat with the Navy.

These Sea Cadets will not be obliged to join the R.A.N. when they have finished their course, but no doubt many will do so.

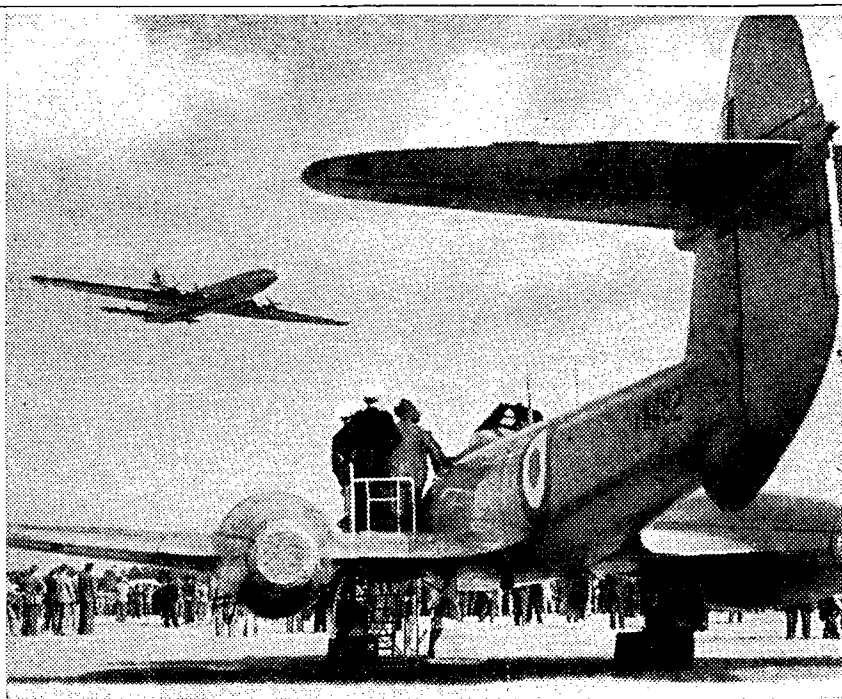
Telephone & Towns

A LIST giving the proportion of telephones to population in Great Britain has been issued by the General Post Office.

On March 31 there were 24.3 telephones to every hundred people in the County of London. For Greater London the figure was 17.6, and other figures were: Edinburgh 14.5; Leicester 10.7; Bristol 10.5; Leeds 10; Bradford 9.9; Manchester 9.8; Nottingham 9.7; Birmingham 9; Cardiff 8.9; Liverpool 8, and Portsmouth 6.9.

A GIANT TAKES WING

Perhaps the most exciting moment of the Society of British Aircraft Constructors' show at Farnborough, Hampshire, arrived when the giant Bristol Brabazon flew over the airfield at a height of only 100 feet, casting a huge shadow over the planes and spectators below. The Brabazon is powered by eight Centaurus engines driving four pairs of contra-rotating airscrews. The machine in the foreground is a Gloster Meteor jet-propelled fighter.



Saxon Finds in Norfolk

INTERESTING objects are continually being brought to light at Thetford, in Norfolk, during excavations on the site of the Saxon town destroyed by the Danes.

Examination of the kiln found recently, the only one of its kind in the country, revealed the finger-marks of those who smoothed out the clay used in its construction. The interior has alternate thin layers of charcoal and sand.

Among carpenters' tools found are a fragment of a Saxon double-sided iron saw-blade, an adze, a hammer, a file, and a gouge. Group-Captain Knocker of the Office of Works, who is in charge, believes that the piece of the saw-blade is the first of the period to be discovered. The teeth are fine on one edge and coarse on the other.

The bronze arm of a pair of weighing scales and a long bone pin with pierced decoration at the head are among other things brought to light recently.

CLIPPING SUNDAY

IN the little town of Painswick in Gloucestershire, famous for the wonderful collection of about 100 clipped yew trees round the church, last Sunday was "Clipping Sunday," when the people kept up the medieval custom of "embracing the church."

A procession was made round the churchyard, and the children joined hands round the church while a hymn was sung and a sermon preached.

This old ceremony is carried out every year on the first Sunday after the Nativity of Our Lady, September 19, the yews—some of which are 175 years old—having been previously clipped.

Schools For Arab Refugees

A REPORT by Dr Bernard Drzewieski, head of Unesco's Department of Reconstruction, on the education of Arab refugee children, states that there are now 39 schools sponsored by Unesco in the Middle East. Of these, 25 are in the Gaza area of Palestine, seven are in the Lebanon, four in Syria, and three in Jordan.

Dr Drzewieski paid tribute to the work of the World's Young Women's Christian Association, and to the devotion of the field-workers of the three agencies responsible for the relief operation—the League of Red Cross Societies, the American Friends' Service Committee, and the International Committee of the Red Cross.

But he pointed out that although 21,000 children are being taught at the Unesco schools, there are still 50,000 children who receive no education at all.

ANCIENT CHICHESTER

A NUMBER of important Roman discoveries have recently been reported from Chichester, and a short time ago three Roman pits were unearthed within a few yards of the southern sector of the city wall. The third pit, which was waterproofed, was found to contain fuller's earth, which was used by the Romans to free wool from its grease after weaving and before dyeing for domestic use.

History by the Vanload

THREE furniture vans were needed to carry historic papers from the great Yorkshire mansion of Wentworth Woodhouse to the Sheffield Central Library, to which they have been presented and where they are being carefully sorted out, a task that may take years.

For Wentworth Woodhouse was the home of the Earls Fitzwilliam, who played a great part in the politics of the 18th and early 19th centuries and, before the Fitzwilliams, this princely place belonged to the Rockinghams, who were also statesmen.

Among the mass of documents, papers have been found relating to the famous Earl of Strafford, who was executed in 1641, papers by Edmund Burke, and letters from George III, Dr Johnson, Garrick, Reynolds, Boswell, Charles James Fox, Lord North, Chatham, and Pitt the younger. No doubt other treasures will come to light.

MR CHRISTIAN'S LONG JOURNEY

ANYONE who is injured on the lonely Pacific island of Pitcairn, has to make a long voyage to reach the nearest hospital.

One of the islanders, Mr Wendell Christian, recently had a trip to New Zealand because he had injured a leg. When the liner Port Jackson called at Pitcairn he was rowed out to the ship in a whaleboat and taken 3000 miles to Auckland hospital.

Ha'penny Token

A TRADESMAN's token issued in Bungay, Suffolk, in 1795 has been found on the road at Slaughden, near Aldeburgh, some 30 miles away. Its appearance suggested that it may have been deposited with rubble and other material from demolished houses.

The token, which cleaned easily, is one of about 22 varieties issued at Bungay towards the end of the 18th century. On one side appears the figure of Justice standing on a square pedestal, which surmounts the town's ancient Butter Cross. On the other is a hand holding a scroll with the inscription: "We promise to pay the bearer on demand one halfpenny."



Getting Down to It

An instructional course is being given to schoolboys on the Wanstead Rugby Football Club's ground, and some famous international players are among the coaches. Here the boys are watching a demonstration of passing.

At School in the Arctic

What life is like in a tiny settlement in Arctic Canada is revealed in this article by a C N man who interviewed a welfare teacher recently in England on holiday from the Far North.



A huskie team ready for a long journey

MISS MARJORIE HINDS is an adventurous English woman who is looking forward to an Arctic winter. She has been in England for a holiday, but is now off to Canada again, probably to start what will be the first school on the eastern coast of Hudson Bay, at Port Harrison, and will be attended by Eskimo and Indian children.

She spent last winter on the other side of Canada, at Fort McPherson in the extreme north-west, a point so remote that when she reached Montreal on her way home she was half-way back to England! The pictures on this page show the desolate region where she worked—the first welfare teacher ever appointed to the Arctic.

Her pupils at Fort McPherson consisted of Indian children, like the two little boys on the right who are paying her a visit. There was only one white scholar, a little girl. The boys, like the girl with the huskies in the picture above, are well wrapped up. They need to be, for last winter the temperature fell one night to 70 degrees below zero. Yet Miss Hinds prefers the Arctic winter to the English variety; she says there are clear skies and it is only for part of December that the sun is not seen at all.

Oddly enough, though Fort McPherson is within the Arctic Circle it is a milder locality than Port Harrison, which is about ten degrees of latitude farther south. There are trees at Fort McPherson, as the pictures show,



Two little Red Indian visitors

but none at Port Harrison, so she is probably in for a winter severe enough even to suit her.

The snow does not last all the year round, however, as the summertime picture below shows, and when it vanishes things often come to light which had been lost in the winter!

All the Indians at Fort McPherson speak English, and the boys and girls even use English in their games. The people are Anglicans, and missionaries have been there for 100 years. The Indians earn their living by trading furs for food.



An Indian family find summertime pleasant at Fort McPherson



Miss Hinds (right) talking to an Indian friend

In addition to teaching the children, Miss Hinds looked after the welfare of the whole small community. She helped the destitute and old people, and was in charge of a Government food store from which she gave out supplies to those in need. Firewood—an essential item—also had to be issued, and she herself often chopped up wood for the old folk. She was the registrar of births and deaths, and she helped the Indians with their family allowance problems. Frequently the simple Arctic people came to her with their personal difficulties, and she tried to be a friend to them all.

Never did she have time to be bored in this cold, distant land. There are no cinemas in Fort McPherson, but she had her wireless, and the one store, she says, was far better supplied than the average English village shop in these days.

Miss Marjorie Hinds has spent her life teaching in various parts of the British Commonwealth. She is a certificated teacher in Britain, New Zealand, Australia, and Canada, and has taught in all these countries. She was thus able to put the Indian children at Fort McPherson in touch with her former pupils in New Zealand; and now the boys and girls of these two schools—so far apart but united by Faith, flag, and language—write letters to each other, and draw pictures in them of the animals in their native lands. Thus are sown the seeds of friendship between far distant peoples.

All C N readers will wish Miss Hinds good fortune in her new venture into the Far North!

CRAVEN HILL, our special correspondent, tells of . . .

AUTUMN BABIES AT LONDON ZOO

LATE though the season is, London Zoo is still setting up some interesting "nurseries." Not the least important baby is a thar, or Indian goat-antelope, born on the topmost tier of the Mappin Terraces—incidentally earning for himself the distinction of having been born at a greater altitude than any other baby in the Gardens, for the cave where this little chap first saw the light of day is nearly 100 feet above ground level.

The puzzle is, however, to find this baby, for his dull yellow coat tones so well with his rocky background that, in some lights, he is almost invisible! He is, moreover, well guarded. He

is never left alone for a moment, and even when taking "forty winks" on his favourite ledge is carefully watched over by one or both of his parents, who on such occasions never leave him, even to collect titbits.

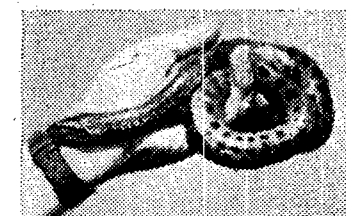
ANOTHER youngster can be seen in the nearby reptile house, where he is attracting much attention, for he is one of the smallest anacondas ever seen at the Zoo. He measures only 18 inches and came over by air the other day from British Guiana. And so well-behaved is he that keepers are now doing their best to tame him for handling by visitors.

"He is shaping uncommonly well," Mr Lanworn, the head keeper, told me. "He never strikes at anything but food, and never even hisses; in fact, he really seems to enjoy caresses. There's one odd thing about him, though—although he is a water-snake, he hates bathing. So we are keeping up his water-contacts by hosing him over several times daily!"

How long visitors will be able to pet this young anaconda remains to be seen. The species grows to a length of 25 or 30 feet, and obviously this reptile will have to be "retired from petting parties" long before he grows up.

THE third baby to whom I want to introduce you this week is a young hare named "Robertson," given the other day by Mrs A. Stoneham, of Southend-on-Sea, who, in a letter to the authorities, says of her pet:

"I found Robertson in a field near my home when he was only a week or two old. He had apparently been abandoned by his mother. So I took him home and hand-reared him. He lived indoors most of the time and soon became so tame that he would come to me whenever I called him."



Baby anaconda in a keeper's hand

"When he was weaned, I offered him all kinds of food, but found that he most liked pears and cherries. He also has a great weakness for jam tarts, and is not above raiding the pantry if he thinks there are any there!"

"Now that the leveret is growing up, he will keep wandering out of doors, and I am afraid we may lose him, and also that he will be too destructive to plants in the garden. So I would be glad if you would give him a home at Regent's Park."

Robertson is now "vegetating" in a special ward at the sanatorium. At first, officials thought of showing him in the Children's Zoo, but have now decided that he will be happier in a grassy enclosure, near the lion house, where live four Patagonian caviés—large harelike South American animals—recently received from the Copenhagen Zoo.

Behind the "Bamboo Curtain"

NEWS of life in Communist China trickles through to Britain very slowly.

One young missionary in Peiping (formerly Peking) reports that the city is much cleaner now that the new rulers are in charge; also that there are ample supplies of meat and vegetables.

A few newspapers from Britain have managed to get through, and on one morning a bundle of old Children's Newspapers was tumbled on to the floor. When the missionary's house was inspected by a Communist official he seemed interested in the mission's plans and was courteous.

From the city of Tientsin the news is that heavy taxes are being imposed on all foreign buildings. It is not easy to get permits to move outside the city. In some country areas Bible reading is prohibited, though this is not general. Christianity is regarded as a superstition, and a religion must prove itself to be scientific if it is to be allowed. Missionaries are continuing their personal visitation of Chinese homes, however, and are receiving a great welcome.

LIVE MODEL

ENGINEERS of the General Electric Company in New York have built a machine which can duplicate in miniature vast and intricate electric power networks under the city. Now they can solve in minutes problems that would ordinarily require weeks.

It is called the "AC Network Analyser," and has miles of wire, hundreds of controls, sensitive measuring devices, and four "telephone switchboards" with which thousands of connections may be made.

Small generators, representing power stations, send current through the network, and by studying it the engineers can judge the network's behaviour at any point. It helps them to understand what would happen if new lines were added, if one of the lines broke, or if power were to be switched from a generating station to replace another that had broken down.

G. F. M.'s article has been held over until next week. His subject will be the Total Eclipse of the Moon.

The Miracle of Television—From Studio to Fireside

At this year's Radiolympia, which opens on Wednesday this week, much of the public interest will certainly be centred on the latest types of television receivers. The exhibition should thus be of particular interest to residents in the

Midlands, for within a short time the new transmitter at Sutton Coldfield, near Birmingham, will be in operation. Many people are mystified by the wonder of Television. Here we give a simple explanation of how it works.

ON this page our artist shows in a diagrammatic picture how a performance in a studio at Alexandra Palace is transmitted to the screen at a viewer's fireside.

In the upper left-hand corner of the drawing a play is taking place before the Emitron cameras, in which the image is focused by a lens as a continuous scene on a screen inside a glass bulb.

Fifty times in each second the screen is traversed by a moving stream of electrons projected by an electron-gun in the lower part of the bulb. The surface of the screen is composed of a fine mosaic of photo-sensitive material which generates a weak electric current varying in strength according to the light and shade of the image at the point at that instant being struck by the electron stream. This weak current is amplified in the camera and led through a cable to the Studio Control Room.

It will be noticed that the camera has two lenses. The second one enables the camera operator to focus and compose the picture by means of a small viewfinder at the back of the camera.

MEANWHILE, the sounds from the stage and the speech of the actors have also been picked up by the microphones and converted into another electric current, which goes to the Control Room with the vision signals.

IN the Control Room the vision signals are regulated and adjusted before they are passed to another screen in a Control Gallery overlooking the Studio. Here the Producer and Senior Engineer watch the play and direct the personnel in the Studio by means of inter-communication.

They have the choice of several pictures according to the number of cameras in use, and assistants called the Vision Mixer and the Sound Mixer fade out one camera or microphone and bring in others as required by the producer to present a fluent

and artistic interpretation of the play.

The vision and sound signals are now sent through the Central Control Room to the transmitters. These generate powerful carrier-waves, which are radiated by the aerials.

At the viewers' homes the waves induce electric currents corresponding to the original vision and sound signals in the special receiving aerials, and these currents are led down to the receivers.

The main component here is

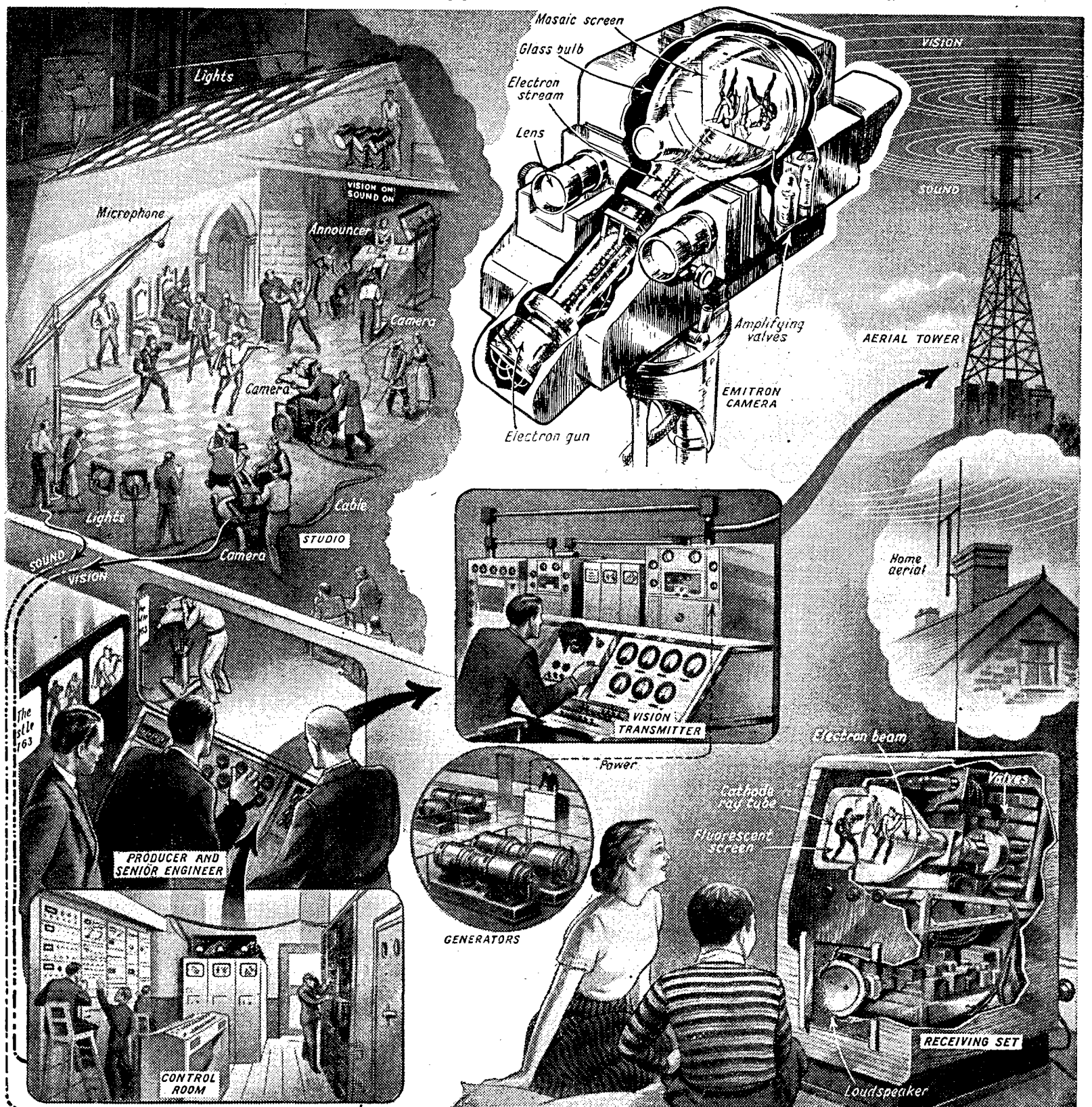
the cathode-ray tube, the flattened end of which is coated inside with a substance which becomes fluorescent when an electron-beam strikes it. The end of the tube, or screen, is traversed by a beam of electrons which keeps exactly in step with that which traverses the mosaic in the camera, and this produces a moving spot of light. The brightness of this spot is controlled by the vision signals coming down from the aerial, and so the light and shade of the scene in the studio is built up into a visible, moving picture.

The incoming sound signals are separated from the vision signals by certain components in the receiver, and are reproduced by a loudspeaker as in an ordinary radio set.

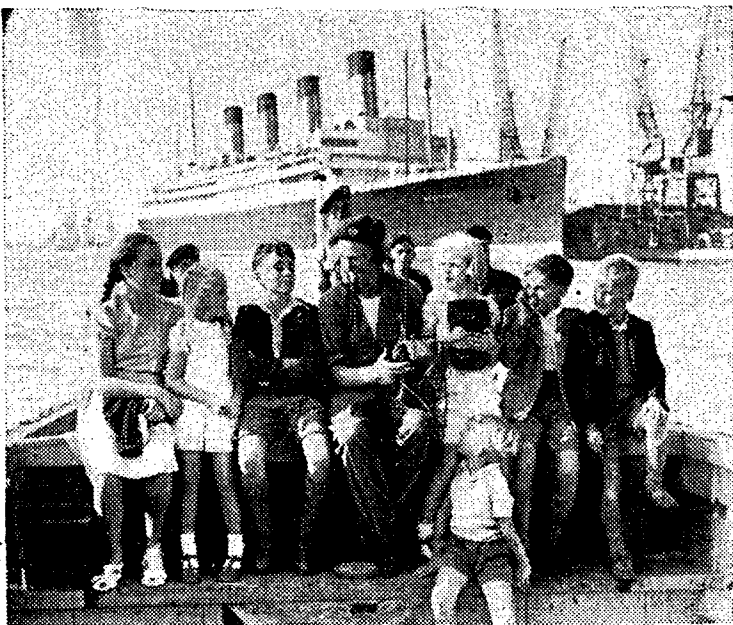
HIGHLIGHT of Radiolympia will be the BBC television studio, where programmes will be watched and heard by the public from the gallery around it. This studio will be far superior to the existing studios at Alexandra Palace, and is likely to be the best-designed and best-equipped studio ever seen on either side of

the Atlantic. Visitors will be able to watch not only all that takes place on the studio floor, including the operation of the cameras, but the control arrangements and the selection of the picture which goes out to viewers far and wide.

The television programme—including films televised by means of the latest improved type of film scanners—will be seen on every type of receiver in special viewing halls, and manufacturers will also have their own television demonstration rooms.



IN THIS PICTURE-DIAGRAM WE SHOW HOW THE SCENE IN A TELEVISION STUDIO IS TRANSMITTED. AND REPRODUCED IN THOUSANDS OF HOMES



Children Calling

When the Royal Engineer's training camp at Marchwood, near Southampton, was opened to the public for the first time recently, boys and girls were taken round the docks to see the liners. The children were able to talk to their parents over a "walkie-talkie" radio operated by one of the Sappers.

IN SEARCH OF MAN

MANY good stories from remote corners of the world where colporteurs of the British and Foreign Bible Society go to sell their Bibles are told in the Society's Annual Report, called *In Search of Man*.

How varied are the experiences of these valiant people is seen from the adventures of a party of evangelical Christians travelling up the River Ucuyali in northern Peru. They went upstream in a canoe and were held up in one village for three weeks because the river was choked with the dead bodies of fish, animals, and human beings carried down from the scene of a recent earthquake.

When they were able to start on the return journey an alligator, trying to get a chicken out of one of their canoes at night, upset it, and a load of Bibles and Testaments went into the river. But the party had their reward in the warm welcome given them

by the Indians, who pressed them to return.

The miracle of light breaking out in another unlikely place is the story of the island of Formosa, where the missionaries, returning after the war, found a vigorous Christian community, thousands strong, among the wild head-hunting aborigines of the hills. It had apparently been "self-generated."

The glory of their work was summed up by a government official of Uruguay who said to those in charge of a Bible-coach: "Go wherever you wish and distribute the Scriptures. Writers of our day produce books which are obsolete in a few years. The Bible is a book that is ever new; it is adapted to the needs of all peoples, all epochs, and all cultures."

The Report, price 6d, post free 8d, can be obtained from the Society's headquarters, 146 Queen Victoria Street, London, EC 4.

SHEFFIELD'S TUDOR MANOR HOUSE

THE partly-ruined Sheffield Manor House and the unoccupied Manor Lodge may soon become the property of Sheffield City Council, and later restored and opened to the public.

The mansion was built about 1525 by the 4th Earl of Shrewsbury, who also owned Sheffield Castle, and it was here that Cardinal Wolsey rested for 18 days during his last journey. Mary Queen of Scots also stayed here, the captive guest of George Talbot, 6th Earl of Shrewsbury. During her imprisonment in Sheffield Castle the Scottish Queen spent considerable time at the Manor House, and on one occasion was transferred here to avoid an outbreak of measles.

The Manor Lodge, built about 1577, contains a room called Queen Mary's Room, with a beautiful plaster ceiling and a fine heraldic mantelpiece.

The Ministry of Works last year scheduled both buildings as ancient monuments.

The Talmud in English

THE last six volumes of the first unabridged English translation of the Talmud have just been published. The complete work now runs to 34 volumes, the labour of nearly 18 years.

To the Jews the Talmud is second in importance only to the Old Testament, for it represents the Jewish Oral Law as the Old Testament represents the Written Law. Dating back to the fifth century B.C., the teaching of the Talmud was handed down the generations by word of mouth for almost a thousand years and was not reduced to writing until the fifth century A.D.

Although the Talmud is first of all a law book and lays down, for instance, rules of conduct for the Jewish people, it is also rather like an encyclopedia into which the passing generations have poured their wisdom and their knowledge. Side by side with legend and history are to be found wise teachings, Jewish folklore, rules for good health, and even astronomy.

With the present translation the whole work now lies open to the English reader.

Pilgrimage to Tarbert

ABOUT a thousand men and women living on the island of Harris, on the west coast of Scotland, have just made their traditional pilgrimage to Tarbert for the autumn Communion.

From lonely crofts and tiny islets they come, travelling by motor-boat or sailing boat, by bus or cycle, or even on foot. The gathering lasts from the Thursday to the Monday.

There can be few more impressive religious gatherings in the world than this one held by the simple, Gaelic-speaking people of Harris. On the Thursday, observed as a Fast Day, all schools on the island are closed and work comes to a standstill. At eleven o'clock a service is held for English speakers and the main service at noon.

Friday is known as Question Day. When the great congregation is gathered in church the minister requests one of the men to choose a verse from the Bible, and another member is called on to explain what the text means to him personally. Then another speaker is called, and so on until twenty have spoken.

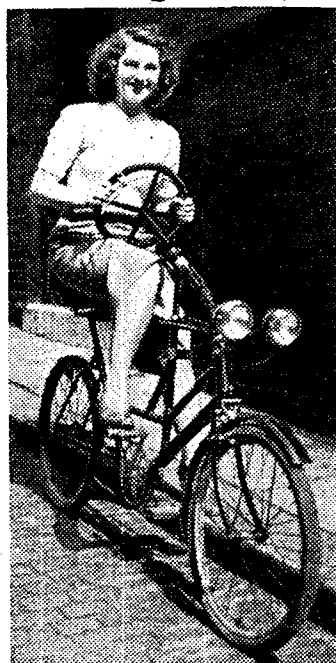
After a preparatory service on Saturday the climax of the autumn Communion is reached at the Gaelic service at noon on Sunday, when the congregation sings unaccompanied the traditional 116th Psalm in Gaelic: "I'll of Salvation Take the Cup." Then, on Monday, after a Thanksgiving service, the men and women of Harris make their several ways back to their homes.

FOR THE GIRLS

ALL girls who love good school stories will find much to entertain them in *The School Friend Annual for 1950* which has just been published. It contains ten delightful stories by popular authors and has numerous attractive illustrations.

The *School Friend Annual* has been for many years a great favourite of the ten-to-sixteen-year-olds, and the 1950 edition will add to its high reputation.

Taking It Easy



There is nothing like sitting and taking it easy, this young cyclist in London decided, so she rides a bicycle complete with back rest and steering wheel.

The Editor's Table

THE BRIGHT SIDE

THE optimists of this world, who fortunately still far outnumber the pessimists, have recently been fortified by some words from Sir John Russell. This great man of science has stated that in the world as he viewed it, "there were no grounds for downheartedness."

Now, we all ought to be cheered by those words; for they were spoken not lightly, by a man with a mind trained to exact observation. Out of his great knowledge of science, and of all its power, for good or ill, he has bidden us all to take heart—to hold our heads high and take courage for the future.

It is true that the pessimist may find a lot to confirm his fears in the destructive possibilities of modern science. But these possibilities are outweighed by the constructive achievements of science, by the progress it has made and is still making for the benefit of Mankind. The vast realms of knowledge are being explored, in the main, for Man's well-being, not for his downfall.

*So here's to the sturdy undismayed
To the deeds they do and the toil
they bear;
To the dauntless mind and the
will to dare.*

WHILE our world in many ways is a more fearful and dangerous world to live in than the one our grandfathers knew, it also has countless blessings they never knew. We are closer to the secrets of the universe. We are less baffled by disease. We are less frustrated by poverty and want. We have not yet learned how to live permanently in peace and good will; but we have within our grasp greater facilities for doing so.

These are but a few of the facts which make a distinguished scientist declare against all "downheartedness." These are but a few of the facts which should help us all to banish despondency. It behoves us all to count our blessings and "be of good cheer."

Think of Those Blessings

PEOPLE look far too much on the black side of life. Although the good and the beautiful far outweigh the wrong, unworthy people are often soured by thinking of their disappointments and not their blessings.

Rev'd M. L. Murphy, of Taunton

LIFE'S VICTORY

O CAPTAIN! my Captain! our fearful trip is done, The ship has weathered every rack; the prize we sought is won, The port is near, the bells I hear, the people all exulting. The ship is anchored safe and sound, its voyage closed and done, From fearful trip the victor ship comes in with object won.

Walt Whitman

Broadcasting the Beautiful

MANY of us may have never stopped to think whether we find a particular building beautiful or ugly; nor a piece of furniture or pottery.

Now our attention is to be drawn to this matter, and the Council for Visual Education hope to organise 18 exhibitions consisting of photographs of examples of good and bad design in architecture, furniture, and pottery.

All schools will be able to see these exhibitions with the result that, said the Council's Honorary Secretary the other day, "as the children grow up, marry, and choose furniture and other household fittings, many of them will ask for well-designed articles, which demand and will ensure their supply. Later, when as members of local authorities they have to deal with housing, town planning . . . they will again ask for the best design available. When practically all the goods made in this country are not only of first-class quality but also of attractive appearance, this is bound to have a beneficial effect on our vital export trade."

THE THREE Cs

THE destination indicator of an Essex bus is: "Greater Road Safety, via Care, Courtesy, and Consideration."

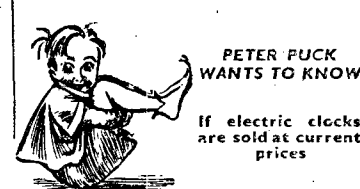
The bus is a new travelling road-safety exhibition of the Essex County Council. It is driven by a policeman and its top deck can be used as a cinema with seats for 26 grown-ups or about 52 children. The lower deck consists of an exhibition to which items have been contributed by the local authorities in Essex, whose crests make up a frieze round the cinema.

If the Three Cs were kept in mind by road users the roads would indeed be safer places for all.

JUST AN IDEA

As William Cowper wrote, Few boys are born with talents that excel, But all are capable of living well.

Under the E



LONDONERS are not so generous as provincial people, somebody says. Don't give themselves away.

AN Englishman on cycling holiday says he ran across few tourists in Spain. They evidently took it lying down.

TRAVEL must be organised to meet peak loads, says a writer. Especially on mountain railways.

THE warm days go so quickly we can hardly appreciate what they bring. Summer flies and autumn leaves.

THINGS SAID

ONE of the greatest things we can do is to mobilise the moral forces of the world for a real awakening of the things that originated in the Sermon on the Mount.

President Truman to Anglican bishops

LET us be grateful to the English language for what it has taught us . . . English today is far more important in the world than it was when the British came here.

Prime Minister of India

PROGRESSIVE ideas can never be propagated by bayonets.

Marshal Tito of Yugoslavia

CAN anyone say we have lost the spirit of adventure when we see the Brabazon, the biggest civil aircraft in the world, successfully launched?

Lord McGowan

It is the sincere wish of the German people to merge into the great European community.

President of Western Germany

Putting Them Into The Picture

WHEN a boy leaves school and goes to work in industry he often finds himself bewildered by all that is going on around him. To help boys to adjust themselves to their new life, the National Association of Boys' Clubs is greatly to extend certain courses it has been holding.

At these experimental courses boys of 15 were given lectures on such subjects as the roles of the works manager, their fellow workers, the foreman, and the shop steward. The boys scored good marks in answering such questions as: What are the two main functions of a board of directors? Name three things a foreman has to do if he is to be a good foreman.

Such a course in adjustment to industry, though lasting only a few days, is undoubtedly what a beginner needs to put him into the picture of life in a factory or workshop.

Editor's Table

ALWAYS look carefully before you swim. Look in and look out.

□

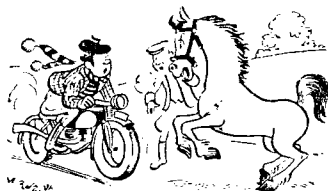
A MAN says he made his own chicken run. Hope he caught it again.

□

MANY boarding-houses call themselves select. But would rather be selected.

□

A LADY says she often takes the afternoon train to town. Perhaps it likes to see the shops.



SOME people are shy of horses. And make horses shy.

No Cut Prices

NEW ZEALAND'S hairdressers say that they cannot make ends meet unless the price of haircuts is increased from 1s 9d to 2s 6d.

The news is making some New Zealanders' hair stand on end, as Peter Puck would say. But the hairdressers are not turning a hair; they say that they give good value for money, and it is splitting hairs to boggle at an extra 9d.

THE SYMBOL

PUPILS of Kelso High School, Roxburghshire, many of whom have been corresponding for several years with pen pals at Kelso School, Otago, New Zealand, were thrilled when Sir Donald Cameron, Mayor of Dunedin, visited the school and handed over to the pupils a New Zealand ensign as a gift from the children of Kelso far across the world.

"We in New Zealand," said Sir Donald Cameron while making the presentation, "are proud of the Union Jack and all it stands for, and the hundred children in that little school in Kelso, 15,000 miles away, hope that you will be as proud of this flag when you see it flying over your school."

"Don't think of it just as a flag, but think of the good will and warm affection which I have been asked to give you with it."

MICHAELMAS

SEPTEMBER 29 is Michaelmas Day, in olden times the Festival of St Michael and All Angels.

It was instituted by the Roman Church in A.D. 487 in honour of the Ministry of the Holy Angels, the messengers of peace and good will to mankind, and of St Michael.

In England Michaelmas Day is one of the four quarterly terms on which rents are paid, and up to recent times public and municipal officers were elected then.

Goose was the traditional meal for the Festival, and this probably had its origin in the fact that, geese being plentiful at this season, they were a favoured offering from tenant to landlord.

Many of our gardens have a link with the Festival. There *The Michaelmas Daisy among the dead weeds, Blooms for St Michael's valorous deeds.*

UNTO OTHERS

TRY to do to others as you would have them do to you, and do not be discouraged if they fail sometimes. It is much better for you that they should fail in obeying the greatest rule laid down by our Saviour, than that you should.

Charles Dickens

BY THESE WE LIVE

WE live by admiration, hope, and love; And even as these are well and wisely fixed, In dignity of being we ascend.

Wordsworth

ON THE WINGS OF THE WIND

THE great crowd that will assemble at Twickenham to watch the England v Wales match in January will find something new to engage their attention while they wait for the players to appear—something in addition to the inevitable Welshman who climbs a goalpost to tie a leek to the crossbar.

The Rugby Union ground is to have a novel weathervane representing the Roman god Mercury (or Hermes if he plays for the Greeks) passing the ball to a modern player. The fleet-footed messenger of the mythological gods appears to be a winged quarter, as we might expect, and his winged heels seem to have carried him past all opposition.



The goal-line is at his mercy, judging by the perspective of the goal-posts, but Mercury displays a god-like attribute of unselfishness and flings the ball inward to enable a mere mortal comrade to score the try. The opposing full-back who failed to tackle so classical a winger could perhaps be excused in this case if he exclaimed "By Jove!"

However interesting the new weathervane may be to on-lookers, players will do well to be wary of it. The wind plays strange tricks as it eddies round the vast stands of the famous ground.

A frequenter of Twickenham since the ground was opened tells us that he has more than once seen a place-kicker take out a handkerchief and hold it above his head to test the wind before making his shot at goal. And it is not unusual for a player to wet his forefinger and hold it up for the same purpose.

It is useless to judge the wind from the flags atop the stands, for not infrequently they are blowing in the opposite direction to the flags on the touch-lines. The wind bloweth where it listeth at Twickenham, so Mercury is likely to find himself in a bit of a whirl.

However this may be, Rugby followers will be glad to welcome the new winner of a Cap—even if it has wings on it!

A SEAT FOR THE CONDUCTOR

COPENHAGEN has a new type of tram, with a capacity for 93 passengers but seats for only 30. The remaining 63 must stand. Passengers pay as they enter by the rear door, and the conductor is provided with a seat. The exits are at the centre, where there are double doors, and the front.

Poet and Man of Mystery

COUNTLESS millions of people today read thrillers. But it is a form of writing which has been popular only for a comparatively short time, and it owes much of its success to Edgar Allan Poe, who died on October 7, just a century ago.

In many ways Poe is the most interesting figure in the annals of American literature. His Tales of Mystery and Imagination are grim stories of impossible adventure; but they reflect a life almost as mysterious, and in many ways as grim, as the tales themselves.

He was born at Boston Massachusetts, in January 1809, his parents being repertory actors. They both died while he was still a baby, but, by great good fortune, he was adopted by his godfather, John Allan, a wealthy tobacco merchant who took him to England and gave the boy a good education at Stoke Newington, London.

Schooldays

Poe went back to America when he was 11, and there went to a private school and then to the University of Virginia, where he excelled in Latin, but got into debt because of "an ungovernable passion for card playing."

His guardian then set him to work in his counting-house, but he ran away and enlisted in the army. At 21 he was entered as a cadet at the famous West Point Military Academy, but a year later he again got into trouble—he disobeyed orders and was expelled.

No one knows quite what happened to him during the next year or two. But in 1833 he won a prize of a hundred dollars for a story, and this really launched him on a literary career, though he had already published some poems.

For fifteen years he wrote with unfailing regularity for a number of magazines, in which many of his best stories first appeared. But he was poorly paid for this work, and was always at the mercy of "pirates" in the trade. His greatest poem, *The Raven*, sold in thousands of copies and brought wealth to the publisher, but only a miserable two pounds to the poet.

Like Robert Louis Stevenson,

he took pride in the thoroughness with which he did every piece of work, especially his essays as a literary critic; and he failed to make a living as a journalist because he put so much time and care into work for which he was paid so little.

In 1836, Poe was married to his young cousin, Virginia Clemm, and although he was a wayward genius and not the best of husbands, he was always devoted to her. Her early death, in 1847, was a blow from which he never recovered. He mourned her passing in his poem *Annabel Lee*:

*But we loved with a love that was more than love—
I and my Annabel Lee,
With a love that the winged
seraphs of heaven
Coveted her and me.*

and in his sorrow he succumbed to his weakness for drink.

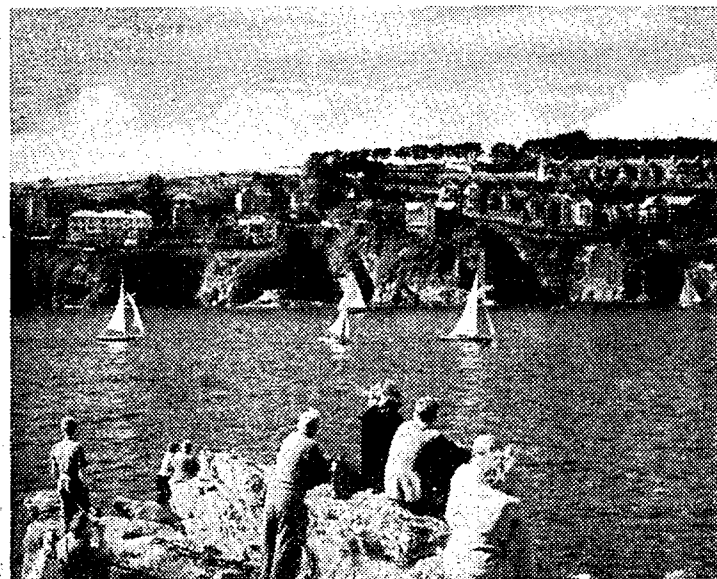
Poverty added to his sorrow, and he went to pieces. Kindly by nature, gentle and refined, he always had a gift for attracting friends. But he fell into bad company, and when he died, of brain-fever, at Baltimore in 1849, he was forsaken by them all. Only four people were found to follow his coffin.

Poetry a Passion

After his death his tales became world-famous. Many of them reflect a morbid streak in his make-up, but his technique is masterly, and he conveys an air of mystery better than any other writer in the English language.

As a poet, Edgar Allan Poe deserves equal remembrance. "With me," he once wrote, "poetry has been not a purpose but a passion."

Certain it is that 100 years after his death his poems are still read and still admired for their music; certain it is that Poe, in spite of his many human failings, had the touch of greatness.



THIS ENGLAND

Watching a regatta in the harbour at Fowey, in Cornwall

The Boy Bishop of West Wittering

AN appeal is being made for the restoration of an ancient Sussex church where there is a tomb which is believed to be that of a medieval boy bishop. It is the 800-year-old church of West Wittering, near Chichester.

Boy bishops were elected in England for six or seven centuries before Elizabeth suppressed the practice. They held office from the Feast of St Nicholas, December 6, to Holy Innocents' Day, December 28.

A boy was chosen as bishop by his schoolmates and was dressed in full bishop's robes with mitre and crozier. Then the other boys dressed up as priests and, with their young bishop, made a procession through the town solemnly blessing the people.

The boy bishop was then conducted to the cathedral, where he and the other lads held a service, carrying out all the ceremonies except Mass. It even seems that during his brief term of office the boy bishop was allowed to make church appointments, and in 1299 Edward I permitted a boy bishop to say vespers before him at Heaton, near Newcastle-on-Tyne.

Pagan Origin?

Many of those who disapproved of the custom declared that it originated in the Feast of Fools which itself came from the pagan Saturnalia.

Henry VIII abolished the custom, Queen Mary revived it, and Elizabeth finally put an end to it, but it survived longer on the Continent. At a few churches in this country, however, the custom has been revived, but, of course, solely to interest children in matters of church procedure.

The boy bishop believed to have been buried at West Wittering is thought to have died during his period of office. The top of his tomb, with a pastoral staff and cross carved on it, was found in a pavement, upside down—later generations wishing, perhaps, to obliterate the memory of this queer old custom.

West Wittering church is also notable for having what is believed to be the oldest set of steps still in use in England. They are the wooden steps in the tower which were made of solid blocks of oak. Their preservation is one of the aims of the present appeal.

Because he was delicate James Watt (born 1736) was kept at home to study. He liked lessons and was frequently in trouble for doing his geometry in chalk on the stones of the kitchen floor.



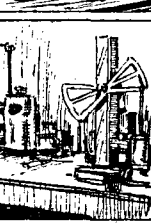
Pioneers

12. JAMES WATT, the Steam Engine Man

When 14 Watt had the run of his father's workshop and became interested in making things. He made a little electrical machine which emitted sparks when the handle was turned.



Like his father, Watt became an instrument maker. Called upon to repair a model of a Newcomen steam pumping-engine used in mines he saw at once how it could be greatly improved.



That improved engine was really a 2-stroke engine, up and down. Watt showed his model to Matthew Boulton, the famous engineer, who saw that it was a revolution in the design of steam engines.

WHAT DID THE SANTA MARIA REALLY LOOK LIKE?

HISTORIANS and students of ship construction in the 15th century have never been certain about the exact design of the Santa Maria in which Christopher Columbus made his famous voyage across the Atlantic. Drawings, without number and also models big and small have been made from time to time.

One of the earliest full-sized models was built from contemporary descriptions for the celebrations at Huelva, Spain, in 1892 of the four-hundredth anniversary of the discovery of America.

The model in the Science Museum, South Kensington, showing a vessel with a prominent forecastle projecting over the bow, is the best-known reproduction in this country, and it was thought till recently that this gave a fairly accurate representation of the original. The drawings of the Santa Maria which have been appearing on this page were based on this.

Recent research work, however, which has been pursued in the Naval Museum at Madrid, where there is a rich store of information relating to the caravel, has a different tale to tell. It would seem that the Santa Maria had no overhanging forecastle, but had instead a towering structure aft, consisting of a half-deck and quarterdeck, which probably made the vessel difficult to manage in a heavy sea. Columbus himself confirms the limitations of the Santa Maria as a sea-going vessel, for in the diary which he kept throughout the voyage he refers to her as "a dull sailor and unfit for discovery."

To balance the weight of the superstructure in the stern the cargo was probably stored well forward. From the information that has come down to us we know that it consisted mainly of such goods as charms, bracelets, cloth, ivory, velvet, and mercury which were intended for trading with any natives the voyagers might come across. The mariners' provisions were made up mainly of salt pork and beef and 400 pipes of water and wine.

Despite her awkward construction and poor sailing qualities, the Madrid authorities consider that the Santa Maria was of stout build and well able to stand up to the buffeting that she would receive on the crossing. The steering was probably done by a tiller, with the aid of blocks and tackle, and it may have required the strength of more than one man to keep her on her course.

Although the ship weighed only about 218 tons—a mere cockleshell compared with the trans-Atlantic liners of today—no fewer than 52 men were crowded on board for the voyage. A vessel of this size today requires no more than a crew of eight.

We hope that the experts at Madrid will in due time reconstruct the Santa Maria in the light of their new knowledge.

The Hot Tower of Pimlico

WESTMINSTER is to have another tower, but the new one will represent a scientific achievement—the storing of heat brought under the Thames from the great Battersea Power Station on the opposite bank. The heat is to be used for warming the huge block of flats now being built at Pimlico.

This will be the first time this novel method of supplying heat to homes has been used in Britain.

Waste steam from the exhaust of the generating plant of the Power Station will be forced through pipes in a tunnel already in existence under the river, and the heat will be stored in the tower in the same way as gas is kept in a gas-holder. From the tower heat will be provided

for radiators and hot water for the flats.

Thus, while the engines of the power station manufacture electricity, the steam from their exhaust will warm rooms and provide hot baths and washing-up water across the river.

The framework of the tall, round, heat-accumulating tower has already been set up, and when it is completed it will supply hot water to 1600 new flats of the Pimlico housing estate. The heat may be extended to 1220 flats in Dolphin Square.

Generally, a block of flats is heated by a big boiler in its basement which uses hundreds of tons of fuel every year. The present scheme is a fine example of the profitable use of a waste product.

Mapping British Guiana

AERIAL photography will shortly be employed in mapping the interior of British Guiana, Britain's only colony on the South American mainland. Some 4000 square miles will be covered and much-needed contour maps will then be prepared from the photographs by experts of the Directorate of Colonial Surveys.

The main purpose of this survey is to discover whether it is possible to transfer to British Guiana some of the surplus populations from other British Caribbean Colonies.

Other plans for British Guiana include the development of the cocoa industry and large-scale timber extraction. The colony is particularly rich in Demerara greenheart, which is unrivalled for underwater structures.

OIL IN QUEENSLAND?

THE Shell Company in Australia is carrying out a deep-drilling test for crude oil in central Queensland.

The site for the test is 100 miles from the rail-head at Springsure and 40 miles south of Rolleston.

The decision to drill follows intensive scientific investigations which began in 1940 with geological and aerial surveys of a large part of central Queensland.

"What's Wrong in This Picture?"

IN No 13 of the CN weekly competitions the First Prize of a NEW BICYCLE has been awarded to:

ANTHONY BRYER, Applemore Hill, Dithden, Hants.

whose entry was correct and the best-written according to age.

The Ten-Shilling Notes have been awarded to: W. BARCLAY, Aberdeen; P. BRADLEY, Nuneaton; C. DANIELS, Watford; M. GREEN, Malvern; C. LEWIS, Derby; B. PHILLIPS, London, N21; D. PULMAN, Doncaster; C. RAWLE, Grantham; G. SLATER, St Helens; M. SMITH, Sandiacre.

SOLUTION: Electric Light, Mayflower, Union Jack, Robinson Crusoe, Blotter, Daily Newspaper, Stamps, Matches, Australia on Globe, Cricket-bat, Steam-tug, Aeroplane, Medals, Wrist-watch, Alarm Clock, Radio, Telephone, Teapot. (Only 12 were asked for.)

EPIC OF THE SANTA MARIA—Famous Voyage of Christopher Columbus [Final Instalment]



On October 11, 1492, the crew of the Santa Maria saw a green freshwater rush.



The Pinta sailors saw a cane, a pole, a briar, and picked up a stick with curious carvings.



Certain they were near land, Columbus ordered a sharp lookout to be kept.



After dark Columbus saw a light ahead. Land was seen later, and the ships hove to.



At dawn they found themselves close to a tree-clad island which Columbus called San Salvador. It is believed to have been Watling Island. They had reached the New World!



Columbus went ashore in a small boat. Watched by a crowd of overawed natives, he took possession of the land in the names of King Ferdinand and Queen Isabella.

See Next Week's CN for the opening instalment of GREAT EXPECTATIONS, by CHARLES DICKENS, told in pictures

The Children's Newspaper, October 1, 1949

This week BILL and JILL, the C N twins, encounter . . .



The Dog That Bought Newspapers

Told by Frank S. Pepper



"Now, if you want to see something really interesting, just watch this clever dog."

Jill Watson and her twin brother Bill were in a newsagent's shop. The smiling man behind the counter drew their attention to a magnificent Alsatian dog which was just coming through the door.

The dog was carrying a penny in its mouth.

It waited quietly until the twins had been served, politely taking its turn. Then it jumped up, putting its front paws on the counter, and dropped the penny.

"Rex comes every morning to collect his master's paper," explained the newsagent with a smile. "Mr Stapleton is an invalid who can't get about very much."

The newsagent picked up a paper and folded it.

"Watch this," he invited.

He held out the newspaper, but Rex turned his head aside.

"Why doesn't he take it?" asked Jill in surprise.

"Because he knows that it's the wrong one," chuckled the newsagent. "Rex is really smart."

He picked up another paper, a different one, and offered it to the dog, who took it carefully in his mouth and began to leave.

"I think he's perfectly wonderful!" cried Jill delightedly.

Another customer had just come into the shop.

He stared at the dog. Then he shook his head.

"I just don't believe it," he insisted. "It isn't possible that a dog could tell the difference between one newspaper and another. There's a trick in it somewhere."

The newcomer picked up a folded newspaper from the counter and then turned towards Rex, intending to make him exchange one for the other.

"Here, boy!" he said, reaching down and trying to ease the newspaper out of the dog's mouth.

Rex let out a low, menacing growl.

"Careful, sir," warned the newsagent. "That dog is devoted to his master. He won't let anyone else touch the paper until he gets it safely home."

"We'll see," said the stranger.

He put his hand into his pocket and brought out a dog biscuit, which he dropped on the ground in front of Rex.

Rex sniffed at the biscuit. He tried to pick it up. Baffled for a moment because of the newspaper in his mouth, Rex gently laid the folded paper on the ground, then carefully placed one paw on it to guard it safely before eating the biscuit.

The stranger stooped and snatched the paper from under Rex's paw.

The dog turned on him with a quick snarl, dropping the biscuit. "Careful, sir!" warned the newsagent anxiously.

"Here, boy!" said the stranger, offering the substitute paper.

But Rex wasn't to be put off. Leaping at the stranger, he grasped the proper newspaper in his jaws, and tugged at it.

The stranger was forced to let the paper go, although everything happened so quickly that, apparently by accident, a corner of one page of the paper was torn off and left in the stranger's hand.

Rex trotted off home, and the stranger laughed casually.

"Well, now I've seen everything," he confessed. "That dog certainly is a wonder."

As he left the shop, he glanced idly at the scrap of paper he still held, then screwed it up and tossed it idly into a wire litter basket at the edge of the kerb.

He walked away, turned the nearest corner, and disappeared from sight.

Bill gazed after him suspiciously. Then he turned inquiringly to the newsagent.

"Do you know who that man was?" he asked.

"Never seen him before."

"There was something very fishy about him," Bill declared.

"What makes you say that?" asked Jill, surprised.

"Why did he come into this

shop?" demanded Bill. "He didn't buy anything."

"I expect the dog surprised him so much that he forgot why he had come," said Jill.

"But there's something else," Bill argued. "Have you got any dog biscuits in your pockets?"

"What a silly question!" exclaimed Jill. "Of course I haven't."

Bill turned to the newsagent.

"Have you, sir?"

"Why, no, young man," was the puzzled reply.

"EXACTLY. Neither have I. People don't usually carry dog biscuits loose in their pockets. But that man did. It's my belief that he came here specially prepared to try to get the newspaper away from Rex."

"Then he didn't succeed," Jill pointed out.

"Not altogether; but he did tear a piece out. Oh, I admit that it was very neatly done and looked like an accident. But it's my belief that he did it on purpose. There was something in that newspaper that the man didn't want Rex's owner to read; something that wouldn't appear in the substitute newspaper he tried to make the dog accept."

"I think you're letting your imagination run away with you," Jill protested. "Just because the man happened to have a dog biscuit in his pocket—"

BILL peered into the litter basket and salvaged the screwed-up scrap of a newspaper. There was part of a column of small advertisements on one side. On the other was a news item. Bill read it out.

Continued on page 10

CN Competition No 19,

WIN THIS WEEK'S FREE RADIO!

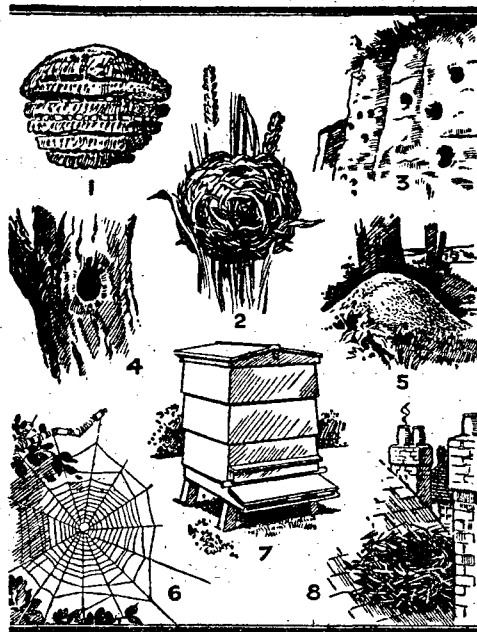
• £5 in Other Prizes

You know that a rabbit lives in a burrow, and that a swan guards its eggs in those big nests by river banks. But how many other "homes" of birds and animals do you know by sight? In the nineteenth of C N's special weekly competitions—in which the First Prize will be another All-mains "Mighty Midget" Radio—we are going to find out. We want you to say which creatures live in the eight "homes" illustrated below.

As usual there is no entry fee, and the prize list includes Ten-Shilling Notes for ten runners-up as well!

To help you, we tell you that all the right answers are included in the following list: Mole, Harvest Mouse, Snake, Stork, Woodpecker, Rat, Sand Martin, Field Mouse, Spider, Ant, Honey Bee, Badger, Wasp.

Whose Homes Are These?



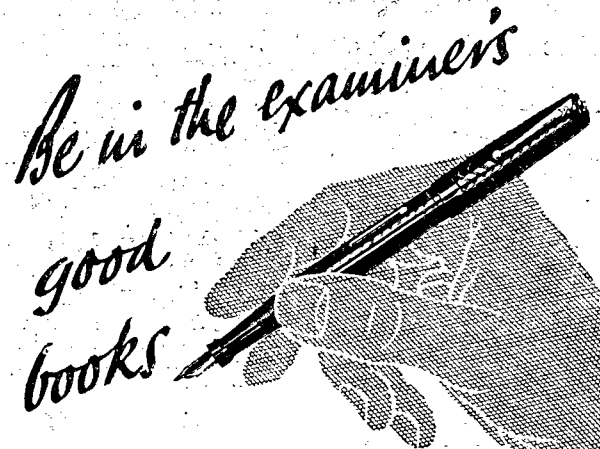
WHAT TO DO: Get your pen or pencil and simply make a list of the numbers 1 to 8—then at the side write or print the names of the birds or animals that live in the homes pictured.

Be sure to add your name, address, and age at the top right-hand corner of your entry, then cut out and attach to it the competition token (marked "C N Token" and given at the foot of the back page of this issue). Completed entry must be signed by your parent, guardian, or teacher as being your own written work, and posted to:

C N Competition No 19,
5 Carmelite Street,
London, E C 4 (Comp).

to arrive by Friday, October 7. Write as neatly as you can, for the prizes are given in order of merit for the entries which are correct and the best-written according to age.

N.B.—These competitions are open to all readers under 17 in Great Britain, Northern Ireland, and the Channel Islands. No reader may send more than one attempt in each competition and a C N Token must be attached. There is no entry fee and the Editor's decision is final.



There's nothing like bold, clear handwriting for making a good impression on an examiner! A Blackbird pen not only has a 14-ct. gold nib that writes quickly and clearly but the whole pen is constructed to stand up to long, hard wear. It's at a price you can afford too! In black, green, blue or grey. Price 12/10 (incl. tax).

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4 BOOKS YOU WILL ENJOY

Here are four Daily Mail books of especial interest to go-ahead young boys who want to know about Britain's Trains, Planes and Ships. Printed on Art Paper. Well illustrated.

RAILWAYS OF BRITAIN - 1

A Railway History of Southern England by C. F. G. Cooper. 32 pp. Reproductions of old prints and photographs of early engines. Route maps of the old L.B. & S.C.—S.E. & C.—L. & S.C. Railways. All developments up to 1949. Price 1/6

RAILWAYS OF BRITAIN - 2

A Railway History of Western England by C. F. G. Cooper. 32 pp. Old Prints, Photographs of early engines, stations, time-tables, etc. Early route maps—London-Bristol, Somerset, Dorset, Devon and Cornwall. Developments up to 1949. Price 1/6

BRITAIN'S AIRLINES

By Edwin Vernon. 32 pp. London to Cairo in words and pictures. Air personnel. Route Maps of B.O.A.C., B.S.A.A.C., B.E.A. Pictures of latest craft including section drawing of Brabazon I. Air Quiz. Price 1/6

SEAWAYS OF BRITAIN

By A. C. Hardy, B.Sc., M.I.N.A., F.R.G.S. 32 pp. Trade Routes, Oil Routes, Profiles of Passenger, Cargo and Fishing Ships. Photographs of ships, including Transatlantic Rivals. Numerous plates and diagrams. Price 1/6

From Newsagents and Booksellers—or complete and post coupon below.

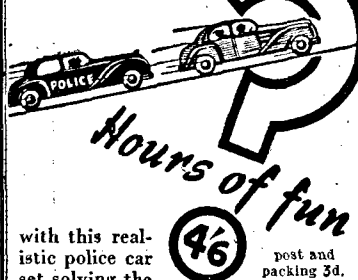
Coupon To: DAILY MAIL PUBLICATIONS (Dept. 929),
New Carmelite House, LONDON, E.C.4.

I enclose remittance value..... (including postage 3d.)
Please send me RAILWAYS - 1 / RAILWAYS - 2 / AIRLINES / SEAWAYS
(Cross out those not required)

Name.....

Address.....

Why can't the police catch the bandits?



Hours of fun
with this realistic police car set solving the mystery. Baffle your friends with these fascinating plastic models.

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Buy from specialists. Suppliers to L.C.C.

RANGER SIX gun



Break Back takes roll caps, fitted Bakelite grip. **5/-** plus 9d. post and packing.

LOOKS LIKE THE REAL THING

EVENING LANTERNS

EVERY evening in Flensburg during the month of September—indeed, in the whole of Schleswig-Holstein—the coming of autumn and the darker nights is celebrated by the children walking about swinging lighted lanterns and singing the Lantern Song.

*Laterne, Laterne
Souve, Mond, und Steine
Brenne aus mein Licht!
Brenne aus mein Licht!
Nur mein leike Laterne nicht!*

*Lantern, lantern
Sun, moon, and stars,
Burn out my light
Burn out my light
But not my dear lantern!*

Originally St Martin's Day (November 11) saw the beginning of the Lantern Song, and in the Rhineland it still does; but in Schleswig-Holstein it has been brought forward.

The children carry lanterns of all shapes, colours, and sizes, and walk about freely—not in organised processions. The most popular walk is in the woods—dark and mysterious in the glow of the lanterns.

Speedway Team For Australia

FOR the first time since the speedway sport came to Britain from Australia in 1928, an official team of riders from this country is to contest a series of Test matches with Australian stars in their own country.

English speed aces have been riding in Australia each winter for a number of years, but mostly as free-lances, although they have been teamed up to compete in international matches. But never has an officially-appointed team voyaged to the Commonwealth.

The riders selected for this tour are: Jack Parker, Dent Oliver, and Louis Lawson (Belle Vue, Manchester); Oliver Hart and Ron Clarke (Odsal, Bradford); Fred Williams and Bill Kitchen (Wembley); and Cyril Roger (New Cross).

Jack Parker, the "veteran" ace of British speedways, who is 42, will captain the side, and there could be no more popular choice, for he is as great a favourite on Australian tracks as in this country.

Good luck to him and his team.

The Children's Newspaper, October 1, 1949

GANDHI STAMP and EMPIRE INDEPENDENCE SET !! FREE !!



Bumper British Colonial Commemorative Packet FREE!!! Containing one of the Eagerly Awaited stamps depicting MAHATMA GANDHI, India's great Teacher, Philosopher, Leader and Statesman. Also a large Blue and Black CEYLON issue, commemorating the New Dominion's Constitution, and a Large, Attractive, Grey-Green INDIA Independence stamp. OBTAIN THESE THREE STAMPS NOW!!! They may be scarce and valuable one day. They will be sent ABSOLUTELY FREE to all who ask to SEE our Approvals.

(Enclose 2½d. for postage.)

D. J. HANSON (Dept. C.N. 43)
Eastrington, Goole, Yorks

CENTENARY PACKET FREE!!



WE have been fortunate to obtain a small supply of the 1948 large 4c pictorial issued to COMMEMORATE THE CENTENARY OF CANADIAN RESPONSIBLE GOVERNMENT. One specimen of this scarce stamp, 3 TOWER OF HASSAN 1943, mint, giant attractive stamps from the NETHERLANDS, SAN MARINO, FRENCH INDIA and many other countries, will be sent absolutely free to all genuine applicants for our bargain Approvals and enclosing 2½d. postage.

BRIDGNORTH STAMP Co. (C.N.)
BRIDGNORTH.

10 SWITZERLAND FREE

Inc. Large RAILWAY ENGINE; Peace issue; Disarmament Conf.; Pictorial, etc. All Free (NO catch!) to collectors asking to see my Approvals. 3d. must be sent to cover my postage and Bargain lists. (Without Approvals Price 1/-.)
WRIGHT'S STAMP SHOP, Dept. 25,
Palace Street, Canterbury, Kent.

★ FREE!

Fine Packet 12 stamps includes Afghanistan, Burma, Caledonia, Ethiopia, Malay (Tiger), Manchukuo, Miquelon, etc. Send 2½d postage and ask to see an Approval selection of attractive stamps.

C. STOCKTON & CO.
BRIDGWATER DRIVE,
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LUCKY SILVER ALBUM indexed and illustrated Price 1/- (enclose 2½d. postage)	S. Ogden 103 Bennett Street, Hyde, Cheshire	Free! Watermark Detector and Perforation Gauge to applicants for Approvals
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10 FINLAND FREE

To those requesting Approvals and enclosing 2½d. stamp for postage I send FREE ten stamps from FINLAND, Baltic land of vast forests and 60,000 lakes, and whose people are great linguists and readers.

K. V. FANTOZZI
(Section C.N.),
Hillside, Whitegate, Northwich, Cheshire.

CIGARETTE CARDS
SEND for our ILLUSTRATED CATALOGUE (with colour 2/9 POST plates) of over 1200 Sets FREE
BEGINNERS 1/3 POST PACKETS FREE
New Folder Type Bargain List, just off the Press, 2½d.

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22 Avington Court, Old Kent Road, S.E.1.

FREE 2/6 GREAT BRITAIN

Included in 50 different stamps to all sending for Approvals and enclosing 2½d. stamp.

E. G. FARR
34 Millington Road,
Castle Bromwich, Birmingham.



SOLID LEATHER BRAND NEW ARMY JERKINS 12/6

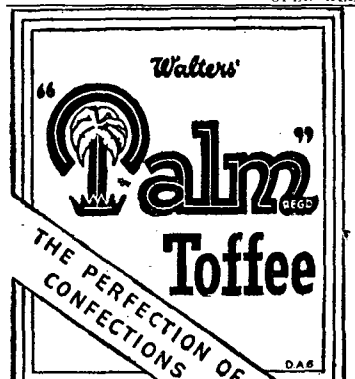
1st Grade Supple Solid Leather Jerkin. Army Regulation Quality. Worth 25. This warm garment made for the N.Z. Forces will last many years. Worn over or under jacket or as separate garment. Ideal for golf, motoring or hard wear. State chest size. Buy NOW. No Traders. Brand New. Lace up models for ladies. 12s. 6d. Post, etc., 1s. 3d.

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Unprecedented offer. Sizes 5 to 7. Full regulation highest grade. Solid leather upper and soles. Never been issued. Really worth 30s. OUR PRICE 12s. 6d., post, etc., 1s. 3d. Trade NOT Supplied.



JAMBOREE SCOUT PKT. FREE



This miniature stamp collection is FREE to all collectors. Amongst the many unusual emblems is the illustrated, new issue commemorating the Pacific Scout festival in Australia, and should be in every collection.

There are issues from Abyssinia (Nurse and child), Mint large Cameroons (animal and Herdsman), Italian P.D., Philippine Isles (scene of historic fighting), beautiful pictorial Madagascar, sets and overprinted issues. As demand will be great your immediate application is advisable. Just send 3d. postage and request our world-famous Approvals, and illustrated FREE price list.

LISBURN & TOWNSEND LTD. (C.N.)
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EXCEPTIONAL OFFER—Five Russia 1939 Soviet Workers (Cat. 4/10) Free to all applicants for our special discount Approvals and enclosing 3d. stamp. Our packets include: Whole World 100—9d.; 250—3/-; 500—5/6; 1,000—12/6. British Empire 100—1/6; 200—4/-; 300—9/-; 500—17/6. 100 Czechoslovakia 2/6 100 Indian States 3/11 50 Egypt 2/6 100 Norway 4/9 20 French Col. 6d. 100 Poland 4/6 100 Greece 3/9 100 Portugal 4/3 50 Hitler Por. 2/6 100 Roumania 3/-
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Including Cannon, Pirates, Treasure Chest, Barrel, etc.
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Send 3d. for our NEW BARGAIN LIST of 500 series. There are plenty of sets dealing with FOOTBALL, CRICKET, BOXING, TENNIS, CARS, AEROPLANES, SHIPS, RAILWAY ENGINES, BIRDS and a hundred and one other subjects. ALBUMS to hold 200 cards 1/3s. 100 different cards 2/9. PACKETS varying between 20 and 30 cards on one subject 1/3 each, post free.
E. H. W. LTD., DEPT. "C,"
42 Victoria Street, London, S.W.1.

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Also WATERMARK DETECTOR and PERFORATION GAUGE
All sent absolutely FREE to those sending for my famous Approvals. Include 3d. stamp for postage.

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HIGH VALUE GREECE FREE



We will send ABSOLUTELY FREE to YOU this most interesting High Value pictorial stamp of GREECE as illustrated. It shows some very quaint Windmills on Mykonos Island, and has the enormous face value of 2,000,000 d. (two million drachma). In this packet we will also include for you some more fine stamps Free, such as NORWAY; TUNIS (Arab Woman); HOLLAND (Wings), etc.

ALL these are FREE to YOU. Just ask for High Value Greece Packet Free, and also ask to see a Windsor Approval selection; please enclose 3d. stamps to cover our posting costs. Don't forget and miss this wonderful offer—send now!

WINDSOR STAMP Co. (Dept. CN), UCKFIELD, SUSSEX

THE DOG THAT BOUGHT NEWSPAPERS

Continued from page 9

"Austrian Treaty talks. Fresh Breakdown. The meeting of Foreign Ministers adjourned again at a late hour last night, having failed to reach agreement on outstanding points of difference—"

Bill couldn't help looking disappointed.

"Well, Sherlock?" asked Jill with a smile. "What's so mysterious about that? It's bound to have been in every one of the papers, and on the radio as well. I told you that you were imagining things."

Glumly, Bill turned over the scrap of paper and glanced casually at the advertisements on it before throwing it away again.

THEN Bill gave a jump.

"What did you say was the name of Rex's master?" he cried.

"Stapleton," answered the newsagent.

"I wasn't wrong after all!" exclaimed Bill excitedly. "Listen to this: 'Stapleton. If Alfred Charles Stapleton, last heard of in Bristol, will communicate with Channing, Channing, and Turnbull, solicitors, he will hear of something to his advantage.' What did I tell you? Where does Mr Stapleton live? We must show him this at once."

The newsagent gave them the address, and when they reached the house the twins found that the door had been left open for the dog, so they went straight in.

A MIDDLE-AGED man sitting by the fire looked up in surprise. Bill flourished the piece of paper.

"Mr Stapleton, did you ever live in Bristol?" he asked.

The man's face darkened, as if he hated to be reminded of it.

"Why, yes," he admitted. "It was during the war. There was a bad air raid. After they dug me out of the rubble I was many months in hospital. There was nothing to go back for, because I had lost everything. I settled here and was lucky enough to be given work which I can do here

at home. I have never been back there."

Bill showed him the advertisement.

"You must see these people and find out what it is all about," he urged. "We will help you. We'll come with you."

LATER that day the twins, with Mr Stapleton and Rex, presented themselves in the solicitors' offices.

"Our Mr Turnbull is engaged at the moment," a clerk told them. "Please wait."

From an inner office came the sound of someone talking.

"Why waste any more effort trying to find my cousin? I tell you once again he isn't alive to receive the money. He was killed in that air raid on Bristol. The money should come to me."

"I know that voice!" cried Stapleton.

"So do we!" exclaimed the twins.

So did Rex!

WITH a snarl the dog crashed against the office door, and burst in. There came a yell. A man raced out, with the dog snapping at his heels. It was the stranger from the newsagent's!

"Cousin Percy!" cried Stapleton. "What are you doing here?"

"Alfred!" howled the other, as he sped past on his way to the street. "Call this brute off!"

The solicitor came out of his office, wide-eyed, to discover what it was all about.

It was quite simple, really.

Mr Stapleton had inherited a considerable sum of money. But trace of him had been lost since the air raid. The next of kin was his cousin, Percy, who had found out where he was but had cunningly kept quiet so that he would receive the money. Then, learning that the solicitors were advertising for Stapleton, Percy had done his best to prevent his cousin from learning about it.

But he had failed, thanks to the twins—and Rex!

More of Bill and Jill soon

The Children's Newspaper, October 1, 1949



Can you do 2 good turns at once?

Mother sometimes gives you an odd copper when you do a job for her and this is how you can turn one good turn into two and help the N.S.P.C.C. to help unhappy children. Save up these coppers and, when you've collected 2/6, send it in with the form below, which you should cut out and fill in. This will make you a member of the League of Pity, the Children's Branch of the N.S.P.C.C. The League will then send you a Blue Bird Badge to keep and wear and, on loan, a Blue Egg in which to put your League savings. You can be sure that every penny you earn or collect will help the N.S.P.C.C. to make some poor, ill-treated boy or girl happy. That's a worthwhile target, isn't it?



SEND THIS COUPON NOW

TO THE LEAGUE OF PITY, VICTORY HOUSE,
LEICESTER SQUARE, W.C.2

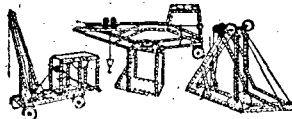
Please enrol me as a Member. I enclose
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Entries close October 31, 1949.

The results of this Competition will be published in the Children's Newspaper.

Kiddy's Favourites Ltd.,
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CATCH OF THE SEASON

OF the telling of fishing stories there is no end, but there can never have been a more remarkable catch than that made by the Peterhead seine-net fishing boat, Nil Desperandum. The other day in the Firth of Clyde it netted a submarine!

The Alcide, one of the latest types of submarine, had been out on exercise from Campbeltown, and was proceeding along at a depth of between 80 and 90 feet when it ran into the seine-net. Immediately the submarine surfaced and the crew disentangled the net from the conning tower and periscope. Then the fishing boat followed the submarine into Campbeltown.

The fishermen recovered their net intact, and that evening the submarine crew enjoyed a tea of fresh whiting which had been netted at the same time as their craft.

Within the Ruins

NOT far from the C.N. offices a new temporary church has been built in the ruins of one destroyed in the war.

When Christ Church, Blackfriars Road, was blazing during an air raid in 1941, the big 15-foot cross on the tower fell burning and scorched its shape in the grass of a public garden surrounding the church. Afterwards the branded shape on the grass was inlaid with stones.

Now a temporary church within the ruined chancel of the old church has been dedicated by the Bishop of Kingston. The old church was built in 1739 to replace one built in 1671.

BEDTIME CORNER

Paws Off, Mr Portly!

ONE evening after tea, when Mr Portly was having his last run, he heard a sniffing sound among the runner beans. Then out of them ran the queerest animal he had ever seen.

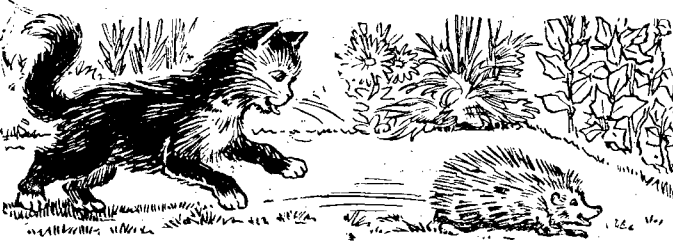
It had a dark, pointed snout, bright round eyes, and a spiky coat. And though he couldn't see its legs, it certainly could run.

Galloping across the lawn it went, and Mr Portly raced after it. "Here's fun!" he thought. "Someone new to play Tig with!"

He had never seen a hedgehog before!

However, he followed it into the Michaelmas daisies. But it shot out the other side and doubled back into the bean rows. Then, just as he was off after it again, Mummie came out and called: "Bed-time, Mr Portly!"

Of course, he was much too excited to obey, and he was very annoyed when Mummie caught him among the beans and picked him up. Then she saw the hedgehog.



Sailing Up the Congo

THREE ships belonging to the South African fleet made history the other day when they sailed up the mighty Congo River for their crews to pay an official visit to Leopoldville, the capital of Belgian Congo.

They were the frigates Good Hope, Transvaal, and Natal, under the command of Commodore F. J. Dean.

At Banana, the port at the mouth of the Congo, the three frigates stopped to pick up Belgian pilots. Here, although August and September are rainless months, the Congo River is at this season three miles wide.

Leopoldville made great preparation for the official reception of the South Africans.

Planes circled the boats and guns fired a salute of welcome as they approached Matadi, the farthest point up the Congo which can be reached by ocean-going vessels. Matadi is the port for Leopoldville, 225 miles away, from which the Governor had come to welcome the guests.

PENGUIN EGGS FOR BREAKFAST?

THE day may come when your breakfast egg will have been laid by a penguin on Tristan da Cunha, the remote British island in the Atlantic. An experiment is being conducted there, and a sample consignment of 20,000 eggs is to be collected and taken to South Africa.

Mrs Rowan, a scientist, will accompany the party to discover how many eggs can be taken without endangering the future bird population.

BSA facts on STRENGTH, SPEEDINESS AND SMARTNESS



STRENGTH C. I. Thornton, famous County cricketer, made several hits of 150-160 yards.

SPEED The Cheetah, probably the fastest of all animals, is used in India and Persia for hunting antelopes and other game.

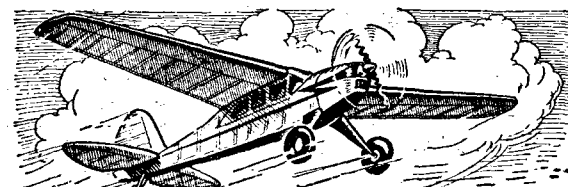
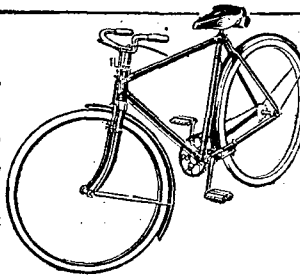
SMARTNESS At the Royal Naval College, Dartmouth, the King's Dirk is awarded to the best all-round cadet. Smartness scores points, of course!



*It's strong, it's speedy and it's smart
Reliable in every way
The pride of any schoolboy's heart
It's time you had a B.S.A.!*

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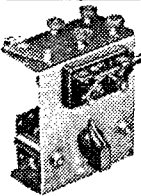
AEROMODELLING THE MODERN HOBBY FOR MODERN YOUTH

Leading aviation designers of today learned much of their early knowledge by building and flying model aircraft; aeromodelling is a recognised R.A.F. hobby. Are you one of the hundreds of thousands now joining in this grand sport, hobby and pastime? No special skill is needed to start, no expensive workshop is required, just a few simple tools and you can begin. There are over 700 clubs in the country—club and individual contests and opportunities of earning a place in international teams. To encourage would-be aeromodellers we will send you FREE OF CHARGE a specimen copy of the 64-page "AEROMODELLER"—the monthly magazine for all who build and fly their models. Send your name and address today with 2½d. stamp postage for your copy.

AEROMODELLER (GN1), The Aerodrome, Stanbridge, near Leighton Buzzard, Beds.

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THE REV. RONALD F. W. BOLLOM, Supt.,
THE EAST END MISSION (Founded 1885), 583x Commercial Road, Stepney, London, E.1.



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Why call it the DOG-WATCH?

A watch on board ship, strictly speaking, is four hours. The dog-watch is the short watch of two hours, from 4 p.m. to 6 p.m. or from 6 p.m. to 8 p.m. It was introduced to dodge the routine, and "dog" is in this case a corruption of dodge.

Your dog has been "on watch" for more Spratt's Biscuits. Although the Spratt's foods he loves are still not as plentiful as we all would wish, it's really worth while asking at the shop for the good dog foods—SPRATT'S MIXED OVALS, BONIO, DOG CAKES and WEET-MEET.



*I always keep a
lookout for SPRATT'S*



Have you had your copy of "How to look after your Dog"? If not, send for this 20-page handbook, which is obtainable, price 8d., post free, from: Dept. C.N.

SPRATT'S PATENT LIMITED,
41/47 BOW ROAD, LONDON, E.3.



THE BRAN TUB

DANGER AHEAD

THE train had been halted for several minutes and the guard was being inundated with queries.

"What is the trouble?" asked yet another passenger.

"Well, sir," said the guard confidentially, "the signalman over there has red hair and we can't get the engine to pass the box."

Riddle-My-Name

My first's not in speech but in chatter;

My second in chatter, not scream;

My third is in flour but not batter;

My fourth not in batter, but cream;

My fifth's not in cloth but in tatter;

My sixth not in tatter, but seam.

My whole's a boy. By turning round

My second half, another's found.

Answer next week

RODDY



"Do you think he'll go off the deep end now, Daddie?"

WHOLLY LOGIC

"WE are sinking without any doubt,

"There's a hole in the boat," said old Prout.

"With this knife," said his brother,

"I'll just cut another, Then water we've shipped will run out."

Jacko Comes Down in the World



Jacko, preparing a surprise for Chimp, truly "rose to the occasion."



He certainly presented a frightening sight as he loomed up.



But he was not so "high and mighty" when his stilts went down the drain.

What Are They?

WHAT here you read has many of them;

Just twenty-six our tongue has gained.

Yet you and I receive and send them,

And inside many are contained.

Answer next week

WELL TREATED

LITTLE Betty, hugging her own rather battered doll, watched a neighbour bathing her baby.

"How long have you had your baby?" she asked.

"Five months," was the reply.

"Coo! Haven't you kept her nice!"

RIDDLE

Now tell me, what gets wet when drying?

Do guess, I don't believe you're trying!

Well, every bath towel I have met

When I have, bathed gets very wet!

Removing the Paper

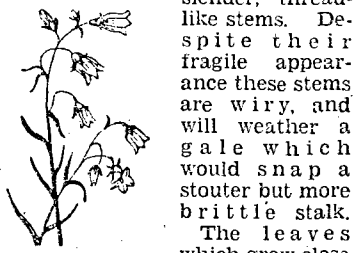
HERE is a little trick that you can play on your friends. You need a piece of paper about the size of a bank note, a tumbler, and a penny. Place the tumbler on the paper and put the penny on the rim of the tumbler. Now ask your friends to take away the paper without touching the tumbler or causing the penny to fall.

If none of your friends can do it you merely take one edge of the paper and roll it carefully towards the tumbler, which will move away as the rolled paper touches it.

COUNTRYSIDE FLOWERS

Dainty Harebells

HAREBELLS are often found growing on wild moorlands, or where the soil is chalky. The dainty, blue flowers are borne on slender, thread-like stems. Despite their fragile appearance these stems are wiry, and will weather a gale which would snap a stouter but more brittle stalk.



The leaves which grow close to the ground are broad. Higher up the stem, long, narrow leaves appear.

These lovely little flowers belong to the same family as Canterbury Bells and Campanulas, and are the true "Bluebells of Scotland"!

POOR PERCY

ALTHOUGH our Percy did not play bowls

He said he'd join a rink; He turned up in his cricket togs (We fear he did not think).

As he stepped on that perfect green, With screams and shouts and hoots,

As one the bowlers greeted him: "TAKE OFF THOSE CRICKET BOOTS!"

Complicated Coppers

AFTER enjoying an afternoon at the fair, John and his friends Jim and Joe counted up the money they had left. They found that Jim and Joe together had 1s 4d, exactly twice as much as Jim and John together, although Jim alone had only 2d more than John. Can you peep into their pockets and see how much money each boy had?

Answer next week

FARMER GRAY EXPLAINS

Hungry Pike. Suddenly the waters of the Long Pond churned violently. Amidst a welter of foam Don caught a fleeting glimpse of several fish.

"A pike, I expect," said Farmer Gray, in reply to the boy's inquiring look.

"A very dry summer often means that a number of fish are compelled to share a small area of water. In such circumstances Mr Pike's company is most undesirable to the smaller fish; sometimes, in their frantic efforts to escape, they will leap right out of the water, and remain floundering helplessly on the mud."

The Children's Newspaper, October 1, 1949

A LONG WAIT

AFTER a long interval the waiter returned with the food.

"Are you the waiter who took my order?" asked the other.

"Yes, sir," was the reply.

"My word, how you have grown!"

Have You Noticed This?

WHY is it that a willing horse is like the letter O?

The reason is quite clear, of course—

Because Gee makes it "go!"

LAST WEEK'S

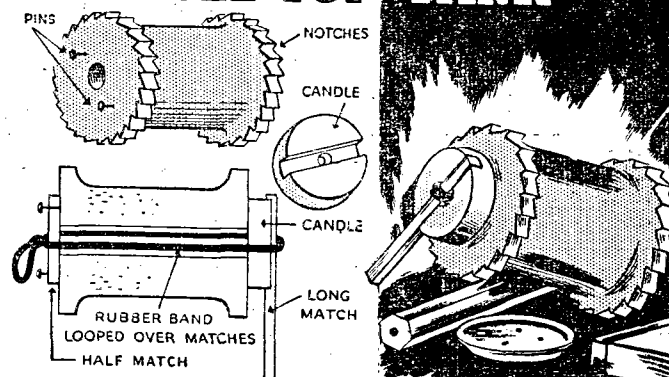
ANSWERS

Heads Off! Bare, care, dare, fare, hare, mare, rare, tare

P	E	N	C	E	S	A	D
A	V	E	R	S	T	I	R
N	E	W	E	L	L	E	R
R	D	A	M	A	S	K	
A	T	I	M	I	D	E	
S	Y	S	T	E	M	P	
S	E	A	R	D	O	N	O
E	A	R	S	E	R	E	
T	R	S					

TRICK TIME for Rowntree's Gumsters

TABLE TOP TANK



Here's the way to make yourself a self-propelled tank out of a used cotton reel, a rubber band, half an inch of candle, two pins and two used matches.

1. Make caterpillar tracks on the used cotton reel by cutting spiked notches round both ridges. At one end, hammer in a pin on either side of the hole.

2. Remove wick from piece of candle leaving a hole. Hollow out a groove across the centre of one side.

3. The rubber band should be just a bit longer than the cotton reel—you can tie a knot in one end if it is too long. Thread the rubber band looped over half of one matchstick

through the hole in the cotton reel, so that the half matchstick is wedged between the pins. Push the rubber band through the hole in the candle, and loop it over the other matchstick. Fit this matchstick into the groove in the candle, so that one end of it protrudes as illustration.

Now your tank is ready for operation. Wind it tightly with the whole matchstick. Watch how it travels over the table, climbing over small obstacles in true tank fashion.

Keep your eyes skinned for Rowntree's Fruit Gums. One tube is the longest lasting 2½d. worth you can buy for one personal point!



Actual tube is much larger

Longer
Life
Stronger
Beam

Drydex

for Torch &
Cycle Lamp



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